

Amendments to the Claims:

Please amend claims 1-3 as follows.

1. (Currently Amended) A communication system utilizing two-wire ~~type~~ transmission lines for transmitting a transmission signal represented by two AC components being opposite in phase appearance, comprising:
 - a plurality of nodes respectively connected to said two-wire ~~type~~ transmission lines, each of said nodes having therewithin a low pass filter connected to said transmission lines, and two terminating resistors respectively ~~terminating~~ connected to said transmission lines via said low pass filter.
2. (Currently Amended) A communication system according to Claim 1, wherein said terminating ~~resistor comprises~~ resistors comprise a first terminating resistor for supplying a first predetermined potential to one of said two-wire ~~type~~ transmission lines and a second terminating resistor for supplying a second predetermined potential to the other of said two-wire ~~type~~ transmission lines.
3. (Currently Amended) A communication system ~~according to Claim 1~~ utilizing two-wire transmission lines for transmitting a transmission signal represented by two AC components being opposite in phase appearance, comprising:
 - a plurality of nodes respectively connected to said two-wire transmission lines,
 - each of said nodes ~~comprising~~ having therewithin:
 - a low pass filter connected to said transmission lines,
 - two terminating resistors respectively connected to said transmission lines via said low pass filter, and
 - a reception circuit for receiving said transmission signal, said reception circuit ~~comprising~~ including:
 - an AC coupling circuit for extracting said AC components from said transmission signal on said transmission lines;
 - a bias circuit for applying a bias voltage to the AC components extracted by said AC coupling circuit; and
 - a clip circuit for clipping the level of each of the extracted AC components.

4. (Previously Presented) A reception circuit for receiving a transmission signal represented by two AC components being opposite in phase and appearing in a communication system utilizing two-wire type transmission lines, comprising:

an AC coupling circuit for extracting said AC components from said transmission lines;

two bias circuits being independent from each other and each for applying a bias voltage to each of the AC components extracted by said AC coupling circuit; and

two clip circuits being independent from each other and each for clipping the level of each of the biased AC components at levels between a potential and a ground level.

5. (Previously Presented) A reception circuit according to Claim 4, wherein each of said clip circuit comprises:

a resistor having one terminal connected to a reference potential;

a bias current supply circuit for supplying a fixed bias current to said resistor;

and

a diode connected between the other terminal of said resistor and an output line of said AC coupling circuit.